PRODUCT INFORMATION
WOOD WAX FINISH

TRANSPARENT AND INTENSE COLOUR DESIGNS!

3101 Clear Satin
3102 Lightly Steamed BeechSatin
3103 Light OakSatin
3111 WhiteSatin
3118 Granite GreySatin
3119 Silk GreySatin
3123 PineSatin
3136 BirchSatin
3137 Cherry Satin
3138 MahoganySatin
3143 CognacSatin
3161 EbonySatin
3164 OakSatin
3166 WalnutSatin
3168 Oak AntiqueSatin
3104 Red (RAL 3000)Satin
3105 Yellow (RAL 1021)Satin
3125 Blue (RAL 5010)Satin
3131 GreenSatin
3132 Grey Beige (RAL 1019)Satin
3169 BlackSatin
3172 SilkSatin
3181 PebbleSatin
3186 WhiteMatt
3188 SnowSatin





PRODUCT DESCRIPTION:

Transparent or intense coloured wood stain that uniquely combines the advantages of natural oils and waxes in one product. Osmo Wood Wax Finish is stain-resistant, water-repellent and abrasion-resistant and results in a surface that is pleasant to the touch. Compared to conventional stains, the use of plant ingredients creates a more even colour and more harmonious appearance. Simple application – without primer or intermediate sanding – this saves time and money. Suitable for wood, microporous, will not crack, peel, flake or blister. Resistant to wine, beer, cola, tea, fruit juice, milk and water acc. German DIN 68861-1C/ EN 12720 – no water spots. The dry finish is safe for humans, animals and plants (resistant to saliva and perspiration acc. German DIN 53160, suitable for children's toys acc. EN 71.3).

RECOMMENDED USE:

Osmo Wood Wax Finish is suitable for the protection and the decorative finishing of wood in indoor areas: wall panelling, mouldings and beams as well as doors. It is also suitable for edge-glued panels, chipboard and MDF. Ideal as a coloured base coat for wooden flooring and for recoating darkened wood surfaces. Highly recommended for furniture and children's toys.

INGREDIENTS:

Binding agent based on natural plant oils (sunflower oil, soybean oil, thistle oil) and waxes, paraffin, iron oxide and organic pigments, titanium dioxide white pigment, siccatives (drying agents) and water-repelling additives. Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

Osmo Holz und Color GmbH & Co. KG | Affhüppen Esch 12, D-48231 Warendorf | Postfach 110161 | D-48203 Warendorf
Telefon +49 (0) 25 81 / 9 22-100 | Telefax +49 (0) 25 81 / 9 22-200 | info@osmo.de | **www.osmo.com**

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TECHNICAL DATA:

Specific weight: 0.920-1.370 g/cm³ (DIN ISO 2811-2)
Viscosity: 25-70s (DIN 53211/4mm)
Odour: faint/mild, odourless after drying
Flashpoint: >60°C (DIN EN ISO 2719)

STORAGE:

5 years or longer if stored in the originally closed container. If thickened by frost, store at room temperature for 24 hours prior to use.

SURFACE PREPARATION:

The wood surface must be clean, dry and frost-free max. 18% moisture content). Osmo Wood Wax Finish is ready to use. Do not thin. Stir well before use. Clean old microporous stains thoroughly. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask when sanding. Fill small cracks, larger joints or holes in wood (with Osmo Wood Filler). Sand wood surface carefully, begin with coarse sandpaper – final sanding work, clear: for flooring P100-120, for furniture P120-180. Final sanding work, coloured: for an intense colour und more surefootedness at least grit P100. For a harmonious colour grit P120-150. For furniture grit P120-180. Before oiling the surface, remove sanding dust with a broom or vacuum cleaner. If possible, please apply the first coat to all sides before installation.

The finished surface and the product coverage are influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces. All information concerning product coverage and all colour likenesses refer to Spruce sanded with P120-P150 grit.

METHODS OF APPLICATION:

Transparent colour (1 coat): Apply very thinly to the clean and dry wood surface along the wood grain with Osmo Flat Brush, Finish Applicator Fleece (Hand Pad Holder) or Microfibre Roller and spread well. For a more subtle stained effect, apply thinly with a lint-free cloth and within 20 minutes, wipe away cleanly and evenly. Ventilate well while drying. Intense colour (2 coats): Apply very thinly to the clean and dry wood surface along the wood grain with Osmo Flat Brush or Microfibre Roller and spread well. Ventilate well while drying. Apply the second coat - also thinly. Note: Larger areas can also be coated by using a trowel. Afterwards buff in with a white pad. Important: For mechanically loaded areas, e.g. flooring, we recommend max. one coat and a thin top coat with a clear Osmo Polyx®-Oil Original. For flooring with a white base coat, apply a top coat with lightly white pigmented Osmo Polyx®-Oil Original 3040 White. In general, intense colour applications (two coloured coats) are not recommended for flooring due to the risk of applying too much product.

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 12 hours for 1 coat / approx. 24 hours for two coats (normal climatic conditions, 20-23°C/50-65 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

COVERAGE:

Product coverage for 1 coat is 24 m²/1 l. It depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

RECOMMENDATION:

Ready to use - do not thin! Apply thinly to the clean wood surface with Osmo Flat Brush, Finish Applicator Fleece, Floor Brush or Microfibre Roller along the wood grain and spread well (approx. 35 ml/m²). The coating results vary depending on the wood moisture content (max. 18%) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out - especially on unknown substrates! Important: treat flooring with coloured coating maximum 1 time. Always top coat with a clear Osmo Polyx®-Oil. For white stained flooring, use Polyx®-Oil Original 3040 White or 3044 Raw as the top coat to prevent yellowing.

NOTE:

Applying the product too generously and insufficient ventilation lead to delays in drying time and the typical smell of oil. Choose colour tones that match the natural tone of wood or a darker colour tone (trial application). Oils enhance the natural colour tone of wood (permanent wet effect). For dark and extractive-rich hardwoods (e.g. Wenge, Mahogany, Merbau etc.), we recommend applying Osmo Wood Wax Finish Clear Extra Thin. Trial application is recommended. Caution: Apply max. one coat thinly to cabinet interiors and drawers with a cloth.

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CAUTION:

Keep out of reach of children. Safety data sheet available on request. Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. EU limit value for this product (cat. A/e): 400 g/l VOC. This product contains max. 400 g/l VOC.

DISPOSAL:

Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

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SIZE:

0.125 l; 0.375 l; 0.75 l; 2.5 l; 10 l; 25 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. Upon publication of a new version of this product information, the new information shall replace any previous product information.
For information specific to a certain country or region, please consult your local wholesaler or dealer:
OSMO UK,
Smeaton Close
Unit 24 Anglo Business Park
Aylesbury, Bucks HP19 8UP
Phone: 01296 481 220, www.osmouk.com

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